

Application No.: 09/743,762

Docket No.: 21547-00275-US

APPENDIX**CLAIMS INVOLVED IN THE APPEAL**

1-30 (Cancelled).

31. A bioresorbable and biocompatible composition for restoring bone in the body of a human or other animal said composition comprising:
calcium phosphate granules;
lipid; and
hyaluronic acid;
wherein said composition forms a moldable, injectable mass upon admixture with water, and
wherein said composition is resorbable by said body.

32. The composition according to claim 31, wherein the lipid consists of a mixture of esterified glycerol and phospholipid.

33. The composition according to claim 32, wherein the esterified glycerol consists of di- and triglyceride.

34. The composition according to claim 32, wherein the esterified glycerol is a diester.

35. The composition according to claim 32, wherein the esterified glycerol is a triester.

36. The composition according to claim 31, wherein said lipid comprises a mixture of phospholipids.

37. The composition according to claim 36, wherein the phospholipid is a sphingomyeline.

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38. The composition according to claim 36, wherein the phospholipid is a phosphatidyl choline.

39. The composition according to claim 31, wherein the lipid is prepared from a vegetable oil or egg yolk.

40. The composition according to claim 31, wherein the lipid consists of at least one phospholipid and a water-based liquid as carrier.

41. The composition according to claim 40, wherein the lipid is in a lamellar floating crystalline phase.

42. The composition according to claim 40, wherein the weight ratio between lipid and water-based liquid is in the order of 1:2 to 10:1.

43. The composition according to claim 31, further comprising glycoaminoglycan.

44. The composition according to claim 56, wherein said composition consists of a free-flowing mixture of sodium hyaluronic acid and calcium phosphate granules which can be packed and then rehydrated in connection with use.

45. The composition according to claim 31, wherein the calcium phosphate granules have a Ca/P ratio which is between 1 and 2.

46. The composition according to claim 45, wherein the calcium phosphate granules contains hydroxyapatite of the form $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$.

47. The composition according to claim 45, wherein the calcium phosphate granules are selected from the group consisting of dicalcium phosphate dihydrate, octacalcium phosphate, tricalcium phosphate and hydroxyapatite.

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48. The composition according to claim 45, wherein the calcium phosphate granules further comprises materials selected from the group consisting of magnesium, fluorine and carbonate ions.

49. The composition according to claim 45, wherein the calcium phosphate granules have a diameter in the order of 0.05 mm to 5 mm.

50. The composition according to claim 45, wherein the calcium phosphate granules have a porosity of 0-80%.

51. The composition according to claim 31, wherein the weight ratio between the calcium phosphate granules and the lipid is in the order of 70:15 to 60:40.

52. The composition according to claim 31, further comprising biologically-active factors selected from the group consisting of tissue-promoting factors, factors which inhibit decomposition of tissue, and growth factors.

53. The composition according to claim 31, wherein the tissue-promoting factor is added wholly or partially.

54. (Previously presented). The composition according to claim 53, wherein said tissue-promoting factor is a fragment thereof wherein said fragment retains biological activity.

55. The composition according to claim 40, wherein the weight ratio between lipid and water or some other water-based liquid is in the order of 3:2 to 4:1.

56. The composition according to claim 43, wherein said glycoaminoglycan comprises hyaluronic acid.